

COUNTRY Czechoslovakia

REPORT NO.

TOPIC Penicillin Plant in Rostoky

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DATE PREPARED 22 April 1952

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 1 - 1 sketch on ditto

REMARKS

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1. The Rostoky Penicillin Plant is located on the Moldau River, about 500 meters east of the Rostoky (O 51/L 79) railroad station, about 10 km north-northwest of the city of Prague. *

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2. [redacted] the plant consisted of a four-story building, erected after 1945, and a five-story building which was completed in 1950. Work on the interior equipment of the latter building was begun in October 1950. The plant area was about 100 x 80 meters. Details on the equipment of the older building were not available. [redacted] there were five rooms on the ground floor of the new building, each housing four boilers. Some of the boilers were rectangular, about 70 x 100 cm and about 130 cm high, including the base which was about 25 cm high. Other boilers were shaped like a cauldron and had a diameter of about 80 cm and a height of about 130 cm. The boilers have convex covers, sliding to the rear. In addition to the 20 boilers installed on the ground floor, similar boilers were installed in some rooms on the upper floor. The number of boilers totaled about 40. An electric heating plant was being installed on the ground floor of the new building in October 1950. **

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3. [redacted] in the fall of 1950, the plant employed about 150 workers, most of them women, working one shift. ***

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[redacted] Comment. For layout sketch of the plant, see Annex. [redacted]

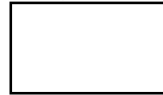
[redacted] Comment. It is believed from press reports that the penicillin plant in Rostoky was not completed until early 1949 and research work could therefore not be started before the spring of 1949. The penicillin plant was put into operation on 26 October 1949. It is believed that the building erected in 1950 is an expansion of the plant, perhaps a laboratory installation.

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[redacted] Comment. Press reports indicate that the plant produces crystalline penicillin. A production of 300 billion units was scheduled for 1949, and the production was to be increased in 1950. In 1949, 150 billion units of penicillin

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are said to have been imported by Czechoslovakia. [REDACTED]

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[REDACTED] had not
received any penicillin made in Czechoslovakia. All the penicillin [REDACTED] had
been allotted was marked "C-Merck-Darmstadt". [REDACTED] the difficulties
experienced in the production of penicillin were due to a lack of scientific
and technical personnel in Czechoslovakia.

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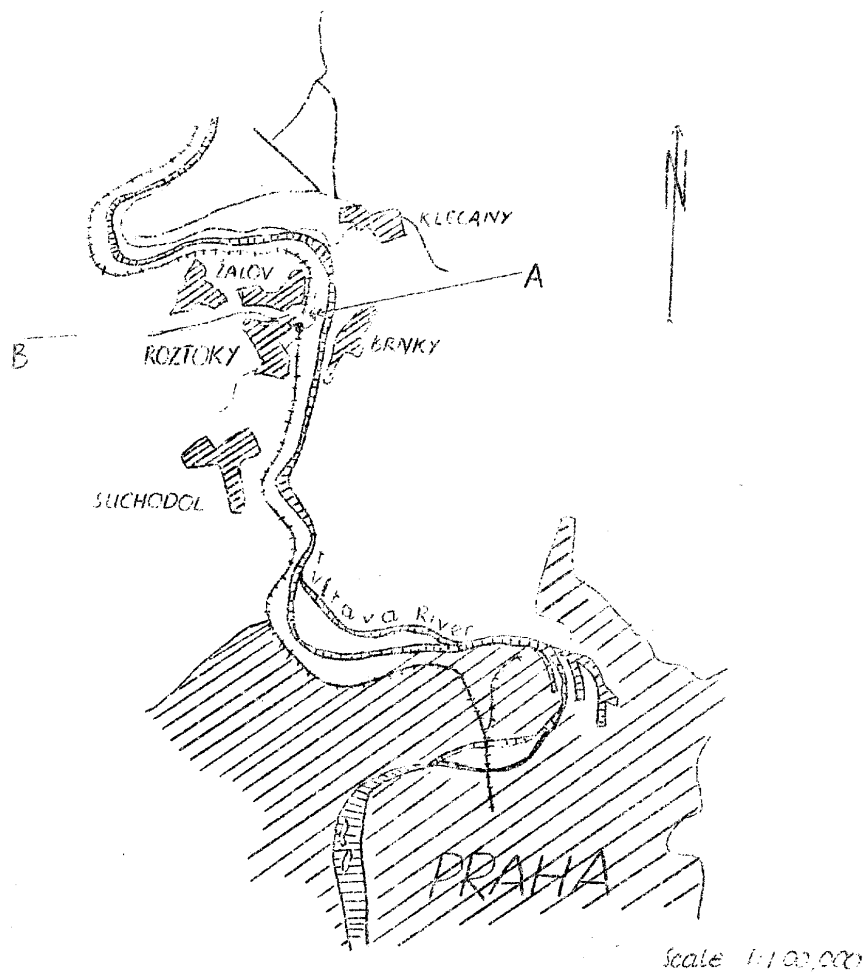
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Annex to

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Penicillin Plant at Roztoky



A. ROZTOKY PENICILLIN PLANT

B. ROZTOKY RAILROAD STATION

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